

CLAIMS

Now, therefore, the following is claimed:

- 1 1. An apparatus, comprising:
2 a movable drive cage coupled to a computer case, the drive cage housing a
3 drive; and
4 a clutch mechanism attached to the computer case and coupled to the drive
5 cage, the clutch mechanism inhibiting movement of the drive cage.
- 1 2. The apparatus of claim 1, wherein the drive cage comprises a handle.
- 1 3. The apparatus of claim 1, wherein the clutch mechanism has a slot.
- 1 4. The apparatus of claim 3, wherein the clutch mechanism is coupled to
2 the drive cage via a coupling mechanism, the coupling mechanism comprising a prong
3 inserted into the slot.
- 1 5. The apparatus of claim 4, wherein the prong comprises a tab having a
2 rim that is retained by the slot.
- 1 6. The apparatus of claim 5, wherein the slot is contiguous to a ledge, the
2 ledge engaged with the rim of the tab when the prong is inserted into the slot.

1 7. The apparatus of claim 6, wherein friction produced via contact between
2 the rim of the tab and the ledge inhibits movement of the drive cage.

1 8. The apparatus of claim 6, wherein the rim comprises teeth.

1 9. The apparatus of claim 8, wherein the ledge is ratcheted.

1 10. The apparatus of claim 9, wherein the teeth in contact with the ratcheted
2 ledge inhibit movement of the drive cage.

1 11. A system, comprising:
2 a computer case;
3 a drive cage pivotally coupled to the computer case;
4 a clutch rigidly coupled to the computer case; and
5 a coupling mechanism coupling the drive cage to the clutch, the coupling
6 mechanism and the clutch inhibiting movement of the drive cage.

1 12. The system of claim 11, wherein the drive cage comprises a handle.

1 13. The system of claim 11, wherein the drive cage is pivotally attached to
2 the computer case via shoulder screws.

1 14. The system of claim 11, wherein the clutch has a first slot and a second
2 slot.

1 15. The system of claim 14, wherein the coupling mechanism comprises a
2 first prong and a second prong, the first prong inserted into the first slot and the
3 second prong inserted into the second slot, the first slot and the second slot adapted to
4 inhibit movement of the drive cage when the first prong and the second prong,
5 respectively, move through the first and second slot.

1 16. The system of claim 15, wherein the first prong comprises a rim.

1 17. The system of claim 16, wherein a ledge of the first slot contacts the
2 rim of the first prong when the first prong is inserted into the first slot thereby
3 inhibiting movement of the drive cage by friction created between the rim and the
4 ledge.

1 18. The system of claim 16, wherein the rim comprises teeth in contact
2 with a ratcheted ledge of the first slot.

1 19. The system of claim 18, wherein when the first prong is inserted into
2 the first slot, the teeth contact the ratcheted ledge, thereby inhibiting movement of the
3 drive cage.

1 20. An apparatus, comprising:
2 a drive cage pivotally attached to a computer case;
3 means for moving the drive cage; and
4 means for inhibiting movement of the drive cage.

1 21. The apparatus of claim 20, wherein the inhibiting means comprises a
2 means for retaining the drive cage in an open position.

1 22. A method, comprising the steps of:
2 providing a drive cage pivotally coupled to a computer case;
3 moving the drive cage to a position; and
4 retaining the drive cage, via a clutch, in the position.